

**LB480A 50 MHz to 8 GHz  
Pulse Profiling USB PowerSensor+™**



Ordering Guide

The LadyBug LB480A is a high performance pulse profiling power sensor capable of measuring average power, statistical peak and pulse power as well as a time domain plot of the signal's pulse modulation. The sensor features a very good dynamic range and match. Add optional Recorder Output, Wide Band Detector Out and wide bandwidth & filters make the sensor ideal for many applications.

**Each sensor purchase includes the following:**

- Selected options, both hardware and software
- Software, product manual & programming guide
- Quick Start Guide and Quick Start Card
- 3 Year return to factory warranty
- NIST traceable calibration certification
- Packing list and invoice
- USB cable (2-meter length)
- Compatibility with Win XP, Win 7, 8, 10

**PowerSensor+™ Ordering Example:**

Model/Opt	Description
<b>LB480A</b>	<b>Pulse Profiling Wide Dynamic Range PowerSensor+™</b>
<b>+0SF</b>	<b>SMA female input connector</b> ( <i>you must specify one connector option</i> )
<b>+001</b>	<b>Recorder output</b>
<b>+004</b>	<b>Add filters for narrow pulse profiling</b>
<b>+C03</b>	<b>Three year extended calibration service</b>

Model No. and Options	Description
LB480A	Pulse Profiling Wide Dynamic Range PowerSensor+™ (0.05 – 8 GHz)
<b>Select one connector option:</b>	
+0SM	SMA male
+0SF	SMA female
+35M	3.5 mm male
+0NM	N male
+0NF	N female

**Additional Options:**

+001	Add recorder out (not available with opt 0W2)
+004	Increase video bandwidth to 10MHz (Video bandwidth is 200 kHz without Option 004). Option 004 also includes 100 kHz, 200 kHz, 300 kHz, 500 kHz, 1 MHz, 2 MHz, 3 MHz, 5 MHz, while using pulse profiling application. Bandwidth is 10 MHz in pulse mode with or without Option 004.
+0W2	Add calibrated, wide-bandwidth (10 MHz) negative detector video output (50 ohm) (requires opt 004)(not available with opt 001)
+C03	Three year extended calibration service

FOB Origin (LadyBug Technologies LLC, Santa Rosa, CA, USA). Shipping and taxes extra.